

SOUTH PRODUCTION NOTES

Mar 11, 2015
7-3 Shift Notes

BASF EMPLOYEES

45 Last Recordable
621 Last Lost Time

130 Days To RC Audit

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and attach "Packaged By" label with your initials.

#1 MED / AI 5637 next:

After struggling a bit with a dry batch late on afternoon shift Tuesday, a minor adjustment was made on the auger wiper blade and extruder speed, and batches resumed. Also, it was verified that the mixer exhaust valves are operating as they should. The individual slide gates for each exhaust line needed to be adjusted (the dust collector gate was fully opened; the F1 gate was fully closed). Both were adjusted to allow minimal suction, and batches have continued on through midnight shift. Engineers were advised that the extruder gear box was making noise while running, which seems to match the auger wobble in the extruder. They are planning to look at the extruder on Wednesday and advise course of action needed.

#1 RC / Clean for AI 5637:

Flush finished running through...feed was started middle of midnight shift (feeding in batch order). Need to monitor feed rate (syntron adjustments still need to be made from 1st floor) and make sure Trimer is running properly. **Work order being submitted** for the old Trimer pH gauges as they are running on the high side, however the newer gauges are in Title V range. Kirk or Elliott need to confirm what is or is not working properly. (Oversize 3; Fines 11 mesh).

Exhaust to Trimer

#2 MED line / Cu 0860:

Line is down due to the mixer discharge gate. Parts needed and not available... Make sure to put the date and shift on the bags and feed in batch order to the calciner. Monitor transition sock for leakage. New transition socks are being looked into. Only one grab sample is needed/shift. Any questions, contact Justin.

#2 RC/ Cu 0860:

Stopped feed – nearly out of material. Once back up again, PLEASE monitor and check surface areas, and contact Justin Quach if out of range for specific corrective instructions. Continue to feed in batch order. Do not feed the bag marked lot 719/720.

Exhaust to F1

#3 Cu 0360:

Buggies are full and need 2nd pass through dryer, then drummed off. Ok to run with dust collection hose in the tote. The drums can use the stove pipe lid, but the dust collection slide gate will need to be closed.
Please take all dried samples to the sample rack.

#3 RC / Rescreening Si 1624:

Setting up calciner to rescreen lot 628 bags 11-20 (yes, again). Will not start until Kristen reviews analytical data, but plan to do the rescreens probably by Wednesday day shift. All ten bags moved to 2nd floor and bag # marked on each bag ... will feed in order when we start.
Keep feed rate 200-250.

Exhaust to Trimer

#4 RC / D-0222 KLP done 2458 Next:

Down, cleaning started. Will need a clean up sheet.
NOTE: Auto sample was repaired by Page Monday March 2; still need an electrician to look at.

Exhaust to

#5 RC / Cu 0539 stopped/ switch to 4011:

Running out hopper, then blowing down the 5A dust collector so that cleaning can get started to run the 4011. Should be able to shut down calciner beginning day shift

Continue with 112 bags @ 500 lbs.

Exhaust to 5 DC

#6 RC & Dryer / D-1781 LAQ done, E 321 next

Continue cleaning...all buggies emptied and ran remaining material through calciner into drum. Buggies will be rinsed out. Will need to clean up for E 321 next.

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Empty. Drain looked at by Schirmer and Lucas- not fixed yet
Acid washed 1-1-15 – MT 1-2-15

New Pfaudler / V 2045 next:

Leak in pfaudler was corrected, next batch started (1st impreg) on Tuesday afternoon. Will need loi checked by day shift Wednesday morning.

**7 Tank Vanadyl Oxalate solution for V 2045:
BE SURE TO CHECK SPG BEFORE EACH BATCH AND ADJUST TANK AS
NEEDED.**

Old Pfaudler / Cleaning for BE0101
Pfaudler has been rinsed and hopper cleaned. Floor area has been cleaned.
Clean up sheets in Be 0101 MOD

National Dryer: Cleaning
GEM is finished.

PK Blender Selexsorb:
ON HOLD after garage door motor sparked and caught fire. Will need repaired.
Follow new solution sheets and contact John Bodmann if any questions.

Abbe Blender / 5206 Done
Done for a while. Area Cleaned

Tower 3 Cu 0860:
Tower is loaded and running. ...should come down Wednesday day shift

Tower 6 / QVAM next:
Installation of bottom of the tower completed on first shift Tuesday, along with
sheive change. Waiting on shipping to weigh up the raw materials.

North Screener / Cu-0860:
Work order has been in place for north feeder not working properly. Please have
this looked at and correct.

South Screener / Cu-0860:
Running 0860 now, should be 1 and a partial tote left until tower down
Wednesday

#2662 (west) Pill Machine / AI-3917 T 3/16" done, AI 3915 next:
Cleaning for AI 3915

#2664 (east) Pill Machine / AI-3917 T 3/16" done, AI 3915 next:

Cleaning for AI 3915

TK #2 / V 2046:

Unloading completed, working on BI Mill to continue milling older drums in BI Mill room, then the recent drums off the kiln.

Blow down DC once a shift to keep up suction. Allow all material to come out of screw feeder before moving sagger from loading station.

TK #4 / Cu 2508:

Need to finish all rescreening, if not done.

WOW for reprogramming to turn off screener when drum is full

Harrop Kiln / AI 3921 next:

Continue...split the time on the kiln with the screener or other personnel (4 hrs). 2 bottles of eyewash solution are now at the normal eyewash station. Please read directions for use before beginning to work in this area.

We are now loading the front half of the car and the top 2 saggars on the back half of the saggars. Operators will be switched out half way through the shift.

NOTE: work order written for improved lighting fixture over car rail unloading zone (just out of cooling zone).

Building 27 Belt Filter / 6081:

Slurry pump for tank 2 not working, also had elevator issues. DO NOT ride tow motor on elevator, and only load a tote at a time when transporting between floors.

Priorities:

- 1) Reduction Towers
- 2) #1 MED/RC
- 3) #5 RC02320510
- 4) #2 T Kiln
- 5) HC-11 Precip/Dry
- 6) #3 MED
- 7) Harrop Kiln
- 8) West Pfaudler

Clean up Priorities:

- ~~1) #1 RC~~
- 2) #6 RC - ongoing
- 3) #5 RC - next
- 4) East pfaudler - next

- 9) #2 Line/#2RC
- 10) Horne Tableting Machines
- 11) #4 Tunnel Kiln
- 12) South PK
- 13) #3 RC